| Ref<br>#  | Hits | Search Query              | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|---------------------------|--|---------------------|---------|------------------|
| S1        | 138  | K ADJ harmonic            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/27 15:00 |
| S2        | 2196 | 375/240.16.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 11:49 |
| S3        | 25   | S2 AND regression         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 14:48 |
| <b>S4</b> | 485  | 375/240.08.ccls.          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 12:29 |
| S5        | 54   | S2 AND S4                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 12:41 |
| S6        | 79   | regression ADJ cluster\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 12:41 |
| S7        | 1    | S2 AND S6                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/08/21 12:41 |

| S8  | 4    | ("6295377"   "6584433").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 15:07 |
|-----|------|-----------------------------|--|----|----|------------------|
| S9  | 2    | "6434582".pn.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 15:07 |
| S10 | 784  | K ADJ means                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 17:33 |
| S11 | 2196 | 375/240.16.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 17:33 |
| S12 | 1    | S10 AND S11                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 17:33 |
| S13 | 2196 | 375/240.16.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 18:51 |
| S14 | 93   | S13 AND cluster\$3          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/21 18:51 |

|     |      |                          |  | <del> </del> | <del></del> |                  |
|-----|------|--------------------------|--|--------------|-------------|------------------|
| S15 | 25   | S13 AND regression       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/21 18:51 |
| S16 | 2    | S14 AND S15              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/21 18:51 |
| S17 | 1601 | 382/173.ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/22 15:23 |
| S18 | 2196 | 375/240.16.ccls.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/22 15:23 |
| S19 | 5    | S17 AND S18              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/22 16:00 |
| S20 | 2    | S17 AND (k ADJ harmonic) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/22 15:25 |
| S21 | 42   | S17 AND regression       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON          | 2007/08/22 15:27 |

| S22 | 326 | S17 AND cluster\$3    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 15:28 |
|-----|-----|-----------------------|--|----|----|------------------|
| S23 | 18  | S17 AND 382/236.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 15:28 |
| S24 | 2   | "20050163218".pn.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:19 |
| S25 | 485 | 375/240.08.ccls.      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:19 |
| S26 | 54  | S18 AND S25           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:21 |
| S27 | 7   | S26 AND clustering    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:23 |
| S28 | 0   | S26 AND regression    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/22 16:23 |

| S29 | 2202 | 375/240.16.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:00 |
|-----|------|---|--|----|----|------------------|
| S30 | 54   | S29 AND overlay   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:20 |
| S31 | 6    | ("6014181"   "6553069"  <br>"6603509").PN. OR ("6665342").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/08/27 15:05 |
| S32 | 0    | S29 AND comet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:20 |
| S33 | 23   | (comet ADJ tail) ADJ effect   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:21 |
| S34 | 10   | S29 AND smear\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:22 |
| S35 | 56   | S29 AND blur  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:24 |

|     |       |   |  | ·  |    |                  |
|-----|-------|---|--|----|----|------------------|
| S36 | 281   | blur ADJ effect   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:25 |
| S37 | 109   | S36 WITH motion   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:41 |
| S38 | 53    | S29 and highlight\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 15:47 |
| S39 | 1     | S29 AND streak  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 16:01 |
| S40 | 2     | "5253065".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/27 16:01 |
| S41 | 21    | ("4233631"   "4698682"   "4935816"<br>  "4951144"   "4974083"  <br>"5010407"   "5077610"  <br>"5125041").PN. OR ("5253065").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/08/27 16:04 |
| S42 | 1     | "6148030".pn.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/08/27 16:48 |
| S43 | 36159 | MPEG AND computer   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/08/27 16:49 |
| S44 | 229   | S43 AND 375/240.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/08/27 16:55 |

| S45 | 864 | S43 AND 375/240.16.ccls. | US-PGPUB; | OR | ON | 2007/08/27 16:55 |
|-----|-----|--------------------------|-----------|----|----|------------------|
|     |     |                          | USPAT;    |    |    |                  |
| 1   | ,   |                          | USOCR     |    |    |                  |

450° - 3

Web Images Video News Maps Gmail more v

Sign in

<u>Google</u>

K-Harmonic Mean

Search Advanced Search Preferences
New! View and manage your web history

Web Books

Results 1 - 10 of about 10,300 for K-Harmonic Mean. (0.15 seconds)

### Tech Report: HPL-1999-124: K-Harmonic Means - A

In this paper, we propose a new clustering method called the K-Harmonic Means algorithm (KHM). KHM is a center- based clustering algorithm which uses the ... www.hpl.hp.com/techreports/1999/HPL-1999-124.html - 15k - Cached - Similar pages

Tech Report: HPL-2000-137: Generalized K-Harmonic Means --

Abstract: We propose a new class of center-based iterative clustering algorithms, **K-Harmonic Means** (KHM(subscripted)p), which is essentially insensitive to ... www.hpl.hp.com/techreports/2000/HPL-2000-137.html - 26k - <u>Cached - Similar pages</u> [More results from www.hpl.hp.com]

#### [PDF] Generalized K -Harmonic Means

File Format: PDF/Adobe Acrobat - View as HTML

We also show that **K-Harmonic Means** has a "built-in" dynamic weighting function, ... Section 6 compares **K-Means** and **K-Harmonic Means** on a real-world high ... www.siam.org/meetings/sdm01/pdf/sdm01\_06.pdf - <u>Similar pages</u>

### K-Harmonic Means - A Data Clustering Algorithm - Zhang, Hsu ...

Data clustering is one of the common techniques used in data mining. A popular performance function for measuring goodness of data clustering is the total ... citeseer.ist.psu.edu/287903.html - 22k - Cached - Similar pages

#### [PDF] K-harmonic means clustering based blind equalization in hostile ...

File Format: PDF/Adobe Acrobat

clustering algorithms known as **K-Harmonic Means** (KHM ..... [6] Bin Zhang, "Generalized **K-harmonic means-**boosting in. unsupervised learning," Hewlett-Packard ... ieeexplore.ieee.org/iel5/8900/28135/01258634.pdf - <u>Similar pages</u>

### [PDF] K-harmonic means clustering based blind equalization in hostile ...

File Format: PDF/Adobe Acrobat

K-HARMONIC MEANS CLUSTERING. The frequently used clustering algorithms like the K-means. and ISODATA have the intrinsic problem of depending ... ieeexplore.ieee.org/iel5/8900/28135/01258634.pdf?arnumber=1258634 - Similar pages

### Applied Mathematics and Computation: K-harmonic means data ...

It is seen from the studies **K harmonic means** clustering solves the problem of initialization but since its greedy search nature, the second problem; ... linkinghub.elsevier.com/retrieve/pii/S0096300306006953 - Similar pages

#### [PDF] K -Harmonic Means -A Spatial Clustering Algorithm with Boosting

File Format: PDF/Adobe Acrobat

A Plot of a(x) for **K-Harmonic Means** with two centers in one-dimensional space. .... **Means**. The **K-Harmonic Means** performance function is simpler than Fuzzy-c ... www.springerlink.com/index/fe3d4vpr4q4vgldy.pdf - <u>Similar pages</u>

#### : CIKM '02, Alternatives to the k-means....

We investigate here the behavior of the standard k-means clustering algorithm and several alternatives to it: the k-harmonic means algorithm due to Zhang ... portal.acm.org/citation.cfm?id=584792.584890& coll=&dl=&type=series&idx=584792&part=Pr... - Similar pages

Principles of Data Mining and Knowledge Discovery: 4th European ... - Google Books Result by Djamel A. Zighed, J. (Jan) Komorowski, Jan M. Żytkow - 2000 - Computers - 701 pages The popular K-Means algorithm attempts to find a local optimum for this performance function. The K- Harmonic Means (KHM) algorithm optimizes the harmonic ... books.google.com/books?isbn=354041066X...

1 2 3 4 5 6 7 8 9 10 **Next** 

Download Google Pack: free essential software for your PC

K-Harmonic Mean

Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

©2007 Google - Google Home - Advertising Programs - Business Solutions - About Google

 Web
 Images
 Video
 News
 Maps
 Gmail
 more ▼
 Sign in

 Google

 "image segmentation" regression "motion com Search Preferences New! View and manage your web history

 Web Books
 Results 1 - 20 of about 654 for "image segmentation" regression "motion compensation". (0.

Keith Price Bibliography Radar, Extraction of Features, Segmentation Synthetic-Aperture-Radar Motion Compensation and Feature Extraction by Means of a Relaxation ... An Optimal Multiedge Detector for SAR Image Segmentation, ... www.visionbib.com/bibliography/compute107.html - 51k - Cached - Similar pages

Keith Price Bibliography Optical Flow Field -- Boundaries

Coding Algorithm with Region-Based **Motion Compensation**, CirSysVideo(7), No. ... Robust Optical Flow Computation Based on Least-Median-of-Squares **Regression**, ... www.visionbib.com/bibliography/optic-f745.html - 39k - <u>Cached</u> - <u>Similar pages</u> [ <u>More results from www.visionbib.com</u> ]

[PDF] Fast Video Segmentation Algorithm With Shadow Cancellation, Global ... File Format: PDF/Adobe Acrobat

based video segmentation, **image segmentation** based video. segmentation, and change detection ..... cancellation mode, global **motion compensation** mode, and ... ieeexplore.ieee.org/iel5/6046/29464/01335479.pdf?arnumber=1335479 - Similar pages

[PDF] Estimation of global motion parameters by complex linear ... File Format: PDF/Adobe Acrobat

**regression** on the set of different measures, obtained on each subset of ..... residual energy obtained after the global **motion compensation** (including pan, ... ieeexplore ieee.org/iel5/83/17381/00799894.pdf - <u>Similar pages</u> [ More results from ieeexplore ieee.org ]

### Michael Spann - Research Past PhD

In this research we have applied robust **regression** estimation techniques to the problems of range **image segmentation** and to the segmentation of 3D seismic ... www.eee.bham.ac.uk/spannm/research%20past%20phd.htm - 13k - Cached - Similar pages

#### International Conference on Image Processing 1999

324-328 BibTeX · Chee Sun Won: Improved Block-Based Image Segmentation. ... Lossless Image Compression Based on an Enhanced Fuzzy Regression Prediction. ... www.informatik.uni-trier.de/~ley/db/conf/icip/icip/1999-1.html - 57k - Cached - Similar pages

#### DBLP: Amar Mitiche

... Amar Mitiche: Unsupervised Variational Image Segmentation/Classification ... a level sets PDEs approach with concurrent camera motion compensation. ... www.informatik.uni-trier.de/~ley/db/indices/a-tree/m/Mitiche:Amar.html - 47k - Cached - Similar pages
[ More results from www.informatik.uni-trier.de ]

Pde and Level Sets: Algorithmic Approaches to Static and Motion ... - Google Books Result by Jasjit S. Suri, Swamy Laxminarayan - 2002 - Medical - 426 pages
The color image segmentation algorithm can be used for image sequence intraframe segmentation ... In the global motion compensation, we adopt a fast method, ... books.google.com/books?isbn=0306473534...

## [PDF] Motion-Compensation of Cardiac Perfusion MRI Using a Statistical ...

File Format: PDF/Adobe Acrobat

fitted to unseen images, thus providing **image segmentation** and analysis. ... principal component **regression** [4]. For further details on AAMs refer to [4,5 ... www.springerlink.com/index/t0g97p12n70g0cqx.pdf - <u>Similar pages</u>

### [PDF] Chapter 4 Image Segmentation Via PDEs 4.1 Introduction

File Format: PDF/Adobe Acrobat

sequence based on global **motion compensation** and robust frame differencing ...... Meer, P., Mintz, D., Rosenfeld, A. and Kim, D. Y., Robust **regression** ...

www.springerlink.com/index/v225286mv2011224.pdf - Similar pages

[More results from www.springerlink.com]

[ More results from www.springerlink.com ]

### HP Labs : People Pages: Dalong Li

Tracking and recognitions; Medical image segmentation, interventional guidance ... Deconvolution Using Support Vector Regression". in the IEEE ICASSP 2005. ... www.hpl.hp.com/personal/Dalong\_Li/index.html - Similar pages

# Estimating motion trials in video image sequences - Patent 20050207491 Regression clustering may be performed by selecting a number of regression clusters, ...

frames into motion regions is referred to as image segmentation....

www.freepatentsonline.com/20050207491.html - 54k - Cached - Similar pages

### Welcome to Dalong's Homepage

Tracking and recognitions; Medical image segmentation, interventional ... Blind Image Deconvolution Using Support Vector Regression (ICASSP2005) [PDF] ... users.ece.gatech.edu/~dalong/ - 8k - Cached - Similar pages

## 2007 IEEE International Conference on Image Processing - San ...

1803: A VARIATIONAL FRAMEWORK FOR PARTIALLY OCCLUDED IMAGE SEGMENTATION USING COARSE ..... 3155: IMPROVED MOTION COMPENSATION IN THE ENHANCEMENT LAYER FOR ...

www.icip2007.org/Papers/AcceptedList.asp - 71k - Cached - Similar pages

#### [PS] A Novel Approach to Depth Ordering in Monocular Image Sequences

File Format: Adobe PostScript - View as Text

width through **motion compensation** and interpolation, and which makes selective coding ..... still **image segmentation**, combined with robust **regression**, ... ftp://ftp.informatik.uni-freiburg.de/papers/lmb/be me cvpr2000.ps.gz - Similar pages

Segmentation-Based Motion Estimation For Second Generation Video ... 22 Image segmentation based on object oriented mapping paramete.. (context) - Hoetter, Thoma - 1988 21 Variable size block matching motion compensation with ... citeseer.ist.psu.edu/179027.html - 33k - Cached - Similar pages

#### Efficient coding algorithm for affine motion parameters—[Optical ...

Therefore, it shows much degradation after motion compensation if the bit rates ... M. Hötter and R. Thoma, "Image segmentation based on object oriented ... link.aip.org/link/?OPEGAR/40/200/1 - Similar pages

#### [PDF] 1 Introduction

File Format: PDF/Adobe Acrobat - View as HTML

by **regression** on the dense motion elds and the regions, are assigned to minimizes the error between .... **motion compensation** median lter can enhance noisy ... web.mit.edu/persci/people/adelson/pub\_pdfs/wang\_tr221.pdf - <u>Similar pages</u>

## [PDF] Towards a Computer Aided Diagnosis System for Colon Motility ...

File Format: PDF/Adobe Acrobat - View as HTML

addition, if **image segmentation** and qualitative motion analysis provide the .... The **motion compensation** has to be done in a post-processing step on ...

ar.in.tum.de/pub/glocker2007colon/glocker2007colon.pdf - Similar pages

<u>CVPR 2007 :: P R O G R A M</u>

... and Xiaoou TANG, Iterative MAP and ML Estimations for Image Segmentation ..... and Luc Van Gool, Fast 3D Scanning with Automatic Motion Compensation ... cvpr.cv.ri.cmu.edu/program.html - 65k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10 **Next** 

Try Google Desktop: search your computer as easily as you search the web.

"image segmentation" regression "m Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

©2007 Google - Google Home - Advertising Programs - Business Solutions - About Google